

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/784,875	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 16:32
S2	30	toru near2 takamichi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 10:26
S3	4	S2 and fault	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:38
S4	161	alarm with forward with backward	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:41
S5	13294613	@ad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:06
S6	4269720	@prad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:39
S7	1229576	@rlad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:39
S8	13937012	S5 S6 S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:40
S9	134	S4 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:40
S10	12	alarm with forward adj2 direction with backward adj2 direction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:41
S11	10	S10 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:44
S12	1338	management adj frame	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:44
S13	115	management adj frame and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:44
S14	67	S13 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 11:57
S16	37	brian near2 nguyen and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:07

## EAST Search History

S17	2	10/743,375	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:07
S18	8477	gbp generic adj blocking adj procedure	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:08
S19	627	S18 and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:08
S20	83	(gbp generic adj blocking adj procedure) with header	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:10
S21	315	(gbp generic adj blocking adj procedure) and header and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:09
S22	133	S21 and S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:09
S24	1	Generic adj Blocking adj Procedure	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:11
S25	336	forward\$7 with (fault alarm) and backward\$9 with (fault alarm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:44
S26	208	forward\$7 with (fault alarm) and backward\$9 with (fault alarm) and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:12
S27	62	(forward\$7 backward\$8) with fault with notif\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:13
S28	55	S27 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:17
S29	1	("6865158").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 12:24
S30	2	(("5644573") or ("5680388")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 12:32
S31	2	(("20020116669") or ("20030039207")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 12:33
S33	1	S31 and (forward\$7 backward\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:33

## EAST Search History

S34	952	forward\$7 with (fault alarm) and (rever\$8 backward\$9) with (fault alarm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:44
S35	558	forward\$7 with (fault alarm) and (rever\$8 backward\$9) with (fault alarm) and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:48
S36	468	S35 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:45
S37	66	forward\$7 adj2 direction with (fault alarm) and (rever\$8 backward\$9) adj2 direction with (fault alarm) and alarm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:48
S38	59	S37 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:46
S39	228	forward\$7 with (fault alarm) and (rever\$8 backward\$9) with (fault alarm) and (alarm adj2 signal ais)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:49
S40	189	S39 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:52
S41	137	Remote adj Defect adj Indication and alarm adj indication adj signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:53
S42	89	S41 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 12:53
S43	179	(fault failure) with type adj field	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:47
S44	13294621	@ad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:40
S45	4269931	@prad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:40
S46	1230134	@rlad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:40
S47	13937656	S44 S45 S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:40
S48	149	S43 and S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:41

## EAST Search History

S49	285	(fault failure) with (backward forward) adj direction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:49
S50	233	S49 and S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:49
S51	3	S49 and S47 and ethernet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/21 22:50
S52	1	10/784,875	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:06
S53	925	alarm adj indication adj signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:06
S54	13294621	@ad<="20030227"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:06
S55	536	alarm adj indication adj signal and (sdh sonet)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:10
S56	403	S55 and S54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:08
S57	91	alarm adj indication adj signal and (sdh sonet) and fault.ti,clm,ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:10
S58	72	S57 and S54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/22 17:10